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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/567,212	02/03/2006	Declan Patrick Kelly	NL030952	9660

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PHILIPS INTELLECTUAL PROPERTY & STANDARDS		
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EXAMINER	
AVERY, JEREMIAH L	

ART UNIT	PAPER NUMBER
2131	

MAIL DATE	DELIVERY MODE
01/11/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

AK

Interview Summary	Application No. 10/567,212	Applicant(s) KELLY ET AL.	
	Examiner Jeremiah Avery	Art Unit 2131	

All participants (applicant, applicant's representative, PTO personnel):

(1) Jeremiah Avery. (3) _____

(2) Michael Scaturro, Reg. No 51,356. (4) _____

Date of Interview: 08 January 2008.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____

Claim(s) discussed: 1.

Identification of prior art discussed: United States Patent No. 6,289,455 to Kocher et al., hereinafter Kocher.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Mr. Scaturro discussed the differences between the claimed invention and Kocher, in particular but not limited to that the keys within the claimed invention are not pre-existing on the playback device; they must be received from the carrier before decryption can occur; whereas Mr. Scaturro interprets Kocher to have the keys already on the device prior to receiving content. The Examiner will further consider Mr. Scaturro's remarks pending a formally submitted response .

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Declan Patrick Kelly

Examiner: Jeremiah, L. Avery

Serial No.: 10,567,212

Group Art Unit: 2131

Filed: February 3, 2006

Docket: NL 030952

Dated: January 3, 2008

For: **REPRODUCING ENCRYPTED CONTENT USING REGION KEYS****INFORMAL COMMUNICATION – AGENDA FOR TELEPHONE INTERVIEW**

Examiner Avery

Office: 1 (571) 272-8627

Fax: 1 (571) 273-8627

Examiner Avery:

Responsive to your request, attached find a proposed agenda for our telephone interview scheduled for Tuesday, January 8th at 2:00pm.

Applicant's Participants:

Michael A. Scaturro – Applicants Attorney – 51,356

Agenda

- 1) A brief explanation of the invention with reference to supplied FIG. 1
- 2) A discussion of the 102 rejection of Claim 1. More particularly, a discussion of the differences between Applicant's claim 1 and Kocher et al. (US 6,289,455) [4 pages are supplied].

< EXPLANATION OF INVENTION >

The invention is directed to a reproducing apparatus, a reproducing method and a record carrier which provide high security against hacking. The invention is based on the idea of linking the use of region codes to a copy protection system.

With reference now to FIG. 1, there is shown – a record carrier 10 and a reproducing apparatus 20.

According to a main aspect of the invention, reproducing devices in different regions store different device keys. So, a record carrier for a particular region will not store a "*Carrier Region Code (RCC)*" for a device from other regions.

So, a method for providing high security is achieved in one way as follows, with reference to FIG. 1.

STEP 1 – The reproducing apparatus 20 reads the "*Carrier Region Code (RCC)*" from the record carrier 10.

STEP 2 – A check is made in the reproducing apparatus 20 to determine if the *Carrier Region Code RCC* retrieved at step 1 matches an internally stored *Device Region Code (DRC)*"

If there is NO match, the process terminates and the encrypted content cannot be retrieved.

If there IS a match, the process continues at step 3.

STEP 3 – An "*Encrypted Region Key (RK)*" is read from the record carrier 10.

STEP 4 – The "*Encrypted Region Key (RK)*" is decrypted using a *Device Key (DK)* to produce a "*Decrypted Region Key (RCD)*". The Device Key (DK) is stored internally within the reproducing apparatus 20.

STEP 5 – The reproducing apparatus 20 reads encrypted content is read from the record carrier 10.

STEP 6 – The encrypted content is decrypted using the "*Decrypted Region Key (RCD)*"